

LOCALIZED HEATING ELEMENT FOR A SUSPENSION ASSEMBLY

ABSTRACT OF THE DISCLOSURE

The present invention provides a suspension assembly having a
5 slider body with a trailing edge face. A bond pad is positioned on the
trailing edge face and a conductive trace is connected to the bond pad to
form an electrical connection. A heating element includes a low resistivity
portion and a high resistivity portion. The high resistivity portion is
positioned proximate the electrical connection.